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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

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Date: August 12, 2008

By: Mari Kleineiden

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PATENT Attorney Docket No. GC819-2-US/B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: 1632
Jones, Brian E. et al.) Examiner: Not yet assigned
Serial No.: 10/576,331) Confirmation No.: 7214
Filed: July 18, 2007)
For: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME))

TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are the following documents:

- 1. Information Disclosure Statement (3 page(s), in duplicate);
- 2. Form PTO-1449 (7 page(s)); and
- 3. Copies of tot references, and International Search Report in corresponding PCT Application No. PCT/US2004/039066.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required, or credit any overpayment to Deposit Account No. 07-1048, referencing Attorney Docket No. GC819-2-US/B. A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: 12 August 2008

Kamrin T. MacKnight Reg. No. 38,230

Danisco US Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013

Tel.: (650) 846-5838 Fax: (650) 845-6504

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INFORMATION DISCLOSURE STATEMENT		
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Sir:		
	publications or other information (listed on	
the attached Form PTO-1449 and attached		
believe may be material to the examination there may be a duty to disclose in accordar		

This Information Disclosure Statement:

(a) accompanies the new patent application submitted herewith. 37 CFR §1.97(a).
(b) is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.
(c) as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

(d) is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate. (e) is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(I)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement. [If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) must be completed.] The undersigned certifies that: Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. A copy of the items on Form PTO-1449 is supplied: PCT International Search Report for PCT/US2004/039066, mailed September 5, 2005 with attached patents and publications. □ ach none only those listed below: A concise explanation of relevance of the items listed on PTO-1449 is: \boxtimes not given given for each listed item given for only non-English language listed item(s) in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

USSN: 10/576,331

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Page 3

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Dated: 12 August 2003

Kamrin T. MacKnight Reg. No. 38,230

Danisco US, Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013 Phone: (650) 846-5838

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PCT application as set forth in 37 CFR §1.491.

date of a first Office Action on the merits.

The PTO did not receive the following listed Item(s) Form (CO = 14144

(d) is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate. (e) is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(I)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement. [If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) must be completed.] The undersigned certifies that: Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. A copy of the items on Form PTO-1449 is supplied: PCT International Search Report for PCT/US2004/039066, mailed September 5, 2005 with attached patents and publications. \boxtimes each \square none \square only those listed below: A concise explanation of relevance of the items listed on PTO-1449 is: not given \boxtimes given for each listed item given for only non-English language listed item(s) in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

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